

Test, Evaluation and Acquisition How To Make It Better



Cost, Schedule and Performance Estimates—Realistic or Exuberant Optimism

- User/Leadership Pressures
- Difficult Engineering and Integration
- Independent Assessment of Technological Maturity
- **■** Leads to Test Limitations



Spiral Development—Useful Acquisition Strategy or Excuse for Delays

- **■** Time-Phased Requirements
- **■** User/JROC involvement
- **■** Fieldable Configuration



Modeling and Simulation—Useful Development Tool or Means to Avoid Testing

- **■** Early Investment in Models
- **■** Evaluation Strategy Details
- **■** Stronger Infrastructure Investment



Early OT Involvement—Useful or Lip Service

- **Problems Identified Early**
- **■** Weak Resolution Follow-up
- **■** Early Test Resource Determination



Reliability